

Cession d'Invention French Language Assignment

ci-après nommé le cessionnaire, désire(nt) acquérir tout droit, titre et intérêt se rapportant à ladite invention et se rapportant à chacun et à tous les brevets octroyés pour ladite invention;

IL EST CONVENU QUE moyennant la somme d'un dollar (\$1.00) et autre bonne et valable considération dont réception est accusée par les présentes,

<input type="checkbox"/>	le cédant vend, cède et transfère par les présentes	I/We by these presents, do hereby sell, assign and transfer
<input checked="" type="checkbox"/>	le cédant confirme qu'à la date de l'invention de ladite invention, il avait vendu, cédé et transféré, dans le cadre d'une entente d'emploi ou de toute autre forme de contrat ou d'entente conclue par ledit cessionnaire avant la réalisation de ladite invention	I/We hereby confirm that effective the date of my/our invention of the said invention or inventions, I/We did sell, assign and transfer, by virtue of an employment agreement or other form of contract or agreement entered into with said assignee prior to making the said invention or inventions,
<input type="checkbox"/>	le cédant confirme qu'il a vendu, cédé et transféré, en date du / / MM/JJ/AAAA	I/We hereby confirm that I/We sold, assigned and transferred, effective MM/DD/YYYY

audit cessionnaire, à ses héritiers et ayant droit, tout droit, titre et intérêt se rapportant à ladite invention, telle que décrite dans la susdite demande de brevet, sous toute forme ou réalisation de cette invention, tout droit, titre et intérêt se rapportant à la susdite demande de brevet; et tout droit, titre et intérêt se rapportant à toute extension de cette demande déposée dans tout pays étranger, incluant le droit de déposer ladite demande à l'étranger selon les dispositions de la convention internationale; ainsi que tout droit, titre et intérêt se rapportant à tout brevet, redélivrance ou extension obtenus dans ce pays ou tout pays étranger concernant ladite invention et tout droit, titre et intérêt se rapportant à toute demande divisionnaire, continuation, "continuation-in-part", demande substituée ou divulgation supplémentaire éventuellement déposée en rapport avec ladite invention dans tout pays; et par les présentes, le cédant autorise et prie l'autorité compétente d'émettre tout brevet relatif à ladite demande audit cessionnaire.

DE PLUS, le cédant s'engage et ce, sans rémunération de la part dudit cessionnaire, autre que les débours encourus par le cédant, à communiquer audit cessionnaire, ses représentants ou agents, tout fait se rapportant à ladite invention incluant la soumission de la preuve pour fins d'interférence ou toute autre procédure lorsque requis; à témoigner dans le cas d'interférence, litige ou toute autre procédure lorsque requis; à souscrire et faire parvenir, sur demande, tout document légal nécessaire à la réalisation de la présente cession et cette cession lie également les héritiers, représentants légaux, administrateurs et ayant droit du cédant.

Assignment of Invention

hereinafter referred to as the assignee, is/are desirous of securing the entire legal right, title and interest in and to said invention and in and to any and all patents obtained and to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged,

unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid patent or application, in any form or embodiment thereof, and in and to the aforesaid patent or application; and in and to any patents or applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, nonprovisional, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.


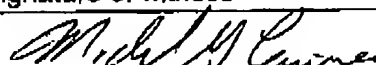
I/We further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns, obtained therefor;


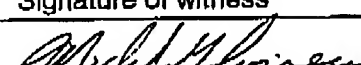
Cession d'invention
French Language Assignment

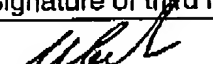

EN FOI DE QUOI, le cédant a signé la présente cession
 comme suit:

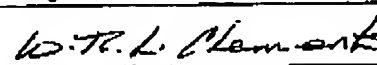
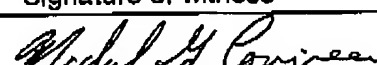
Assignment of Invention

WHEREAS, the assignor(s) has/have signed the present
 assignment as follows:

Signature de l'unique ou premier inventeur	Signature of sole or first inventor
	
Date (MM/JJ/AAAA)	Date (MM/DD/YYYY)
	10/26/2004
Signature du témoin	Signature of witness
	

Signature du second co-inventeur	Signature of second inventor
	
Date (MM/JJ/AAAA)	Date (MM/DD/YYYY)
	10/26/2004
Signature du témoin	Signature of witness
	

Signature du troisième co-inventeur	Signature of third inventor
	
Date (MM/JJ/AAAA)	Date (MM/DD/YYYY)
	10/26/2004
Signature du témoin	Signature of witness
	

Signature du quatrième co-inventeur	Signature of fourth inventor
	
Date (MM/JJ/AAAA)	Date (MM/DD/YYYY)
	10/26/2004
Signature du témoin	Signature of witness
	

Déclaration du témoin

Chaque témoin déclare par la présente qu'il/elle était
 personnellement présent(e) et a vu l'inventeur pour lequel
 il/elle témoigne dûment signer et exécuter la présente
 cession, ledit inventeur étant personnellement connu du
 témoin.

Declaration of Witness

Each witness hereby declares that he/she was personally
 present and did see the inventor for which he/she is
 witnessing, the inventor being personally known to the
 witness, duly sign and execute the foregoing assignment.

**RECEIVED
CENTRAL FAX CENTER**

FILE NO.: JA 14569-8

APR 04 2005

Montréal, Québec, Canada
March 14, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: PAPERNYI, Serguei et al.
Serial No.: 10/520,277
Filing Date: September 28, 2004
For: CASCADED PUMP DELIVERY FOR REMOTELY
PUMPED ERBIUM-DOPED FIBER AMPLIFIERS

COMMISSIONER FOR PATENTS,
Washington, D.C. 20231,
U.S.A.

**REVOCATION OF POWER OF ATTORNEY, NEW POWER OF ATTORNEY,
CHANGE OF CORRESPONDENCE ADDRESS, AND STATEMENT UNDER
37CFR3.73(B)**

Sir:

I, the undersigned, am duly authorized to act on behalf of the Assignee, **MPB COMMUNICATIONS INC.**

It is hereby stated that the said Assignee is the assignee of the entire right, title and interest in the above-identified patent application, as evidenced by the attached assignment filed at the PTO with this application.

The said Assignee hereby revokes all previous powers of attorney or authorizations of agent given in the above-identified patent application.

The said Assignee hereby appoints the practitioners at Customer Number 1059.

Please change the correspondence address in this patent application to the address associated with Customer Number 1059, at the firm Bereskin & Parr.

Respectfully submitted,

MPB COMMUNICATIONS INC.


signature

03/15/05
date (MM/DD/YY)

Name of person signing: M.P. Bachynski
Title of person signing: President
Telephone number:

BEST AVAILABLE COPY

APR 04 2005

FORM PTO-1595
(Rev. 5-95)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Serguei PAPERNYI
Vladimir KARPOV
Vladimir IVANOV
Wallace CLEMENTSAdditional names of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other _____

Execution Date: October 26, 2004

2. Name and address of receiving party(ies):

Name: MPB COMMUNICATIONS INC.

Internal Address: _____

Street Address: 147 Hymus BoulevardCity: Poinde Claire State Québec, Canada ZIP H9R 1E9Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 26, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

CUSTOMER NUMBER 020988OGILVY RENAULT
1981 McGill College Ave., Suite 1600
Montreal, Quebec, Canada H3A 2Y3
Tel. (514) 845-7126

Attorney Docket No.: 14975-7US AD/ld

6. Total number of application and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 19-5113

DO NOT USE THIS SPACE

9. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Alexandra Daoud, Reg. 55,992

Name of Person Signing


SignatureJanuary 21, 2005

Date

Total number of pages including cover sheet, attachments, and documents:

4

ASSIGNMENT OF INVENTION - UNIVERSAL - INVENTOR

CESSION D'INVENTION - UNIVERSELLE - INVENTEUR

French Language Assignment

ATTENDU QUE

WHEREAS, I/We:

Nom complet de l'unique ou premier inventeur Serguei PAPERNYI	Full name of sole or first inventor
Domicile et adresse postale 117 Ashington Avenue, Pointe Claire, Quebec, Canada H9R 2Z1	Residence and Post Office address
Nom complet du second co-inventeur Vladimir KARPOV	Full name of second inventor
Domicile et adresse postale 122 Ashington Avenue, Pointe Claire, Quebec, Canada H9R 2Z2	Residence and Post Office address
Nom complet du troisième co-inventeur Vladimir IVANOV	Full name of third co-inventor
Domicile et adresse postale 131 Westcliffe Street, Pointe Claire, Quebec, Canada H9R 1M5	Residence and Post Office address
Nom complet du quatrième co-inventeur Wallace CLEMENTS	Full name of fourth co-inventor
Domicile et adresse postale 36 Winston Circle, Pointe Claire, Quebec, Canada H9S 4X6	Residence and Post Office address

ci-après appelé le cédant, est/sont l'/les auteurs d'une invention afférente à

hereinafter referred to as the assignor has/have invented certain improvements in

Titre de l'invention CASCADED PUMP DELIVERY FOR REMOTELY PUMPED ERBIUM-DOPED FIBER AMPLIFIERS	Title of the invention
---------------------------------------------------------------------------------------------------------	------------------------

et décrite dans:

described in

<input checked="" type="checkbox"/>	une demande de brevet portant le même titre	a patent application bearing same title
<input type="checkbox"/>	une demande de brevet américain exécutée le / / MM/JJ/AAAA et portant le numéro de dépôt	a US patent application executed on MM/DD/YYYY and bearing application number
<input type="checkbox"/>	une demande de brevet canadien exécutée le / / MM/JJ/AAAA et portant le numéro de dépôt	a Canadian patent application executed on MM/DD/YYYY and bearing application number
<input checked="" type="checkbox"/>	une demande de brevet PCT déposée le Septembre/28/2004 MM/JJ/AAAA et portant le numéro de dépôt	a PCT patent application executed on MM/DD/YYYY September 28, 2004 and bearing application number

et attendu que

and whereas

Nom complet de l'unique ou premier cessionnaire MPB COMMUNICATIONS INC.	Full name of sole or first assignee
Adresse postale 147 Hymus Blvd., Pointe Claire, Quebec, Canada H9R 1E9	Post Office address

File Number 16961-5US

page 1 of 3

PAGE 5/7 * RCVD AT 4/4/2005 11:52:24 AM [Eastern Daylight Time] * SVR:USPTO-EFXXF-1/0 * DNIS:8729306 * CSID:514 868 0208 * DURATION (mm:ss):02:28

BEST AVAILABLE COPY